



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

DEC 06 2011

Mr. Gerald Hardy  
AL Dept. of Environmental Management  
P.O. Box 301463  
Montgomery, AL 36130-1460

Subject: Cracker Asphalt Site  
Moundville, Alabama

Dear Mr. Hardy:

The U.S. Environmental Protection Agency's Emergency Response and Removal Branch (ERRB) conducted a Removal Site Evaluation (RSE) at the above referenced site for potential removal action eligibility under the National Contingency Plan (NCP).

Based on the information collected during the RSE, the On-Scene Coordinator (OSC) recommends this site be given a no further action for removal eligibility under EPA's Superfund Removal Program. (See enclosed RSE memo)

This determination does not preclude any other investigation or response action by other parties which may still be appropriate for this site. Should site conditions change or additional information become available, ERRB will re-evaluate this site as necessary.

Should you have any questions concerning ERRB's determination, please contact Perry Gaughan, OSC at (404) 562-8817, or Jim McGuire, Chief of Removal Operations Section, at (404) 562-8911.

Sincerely,

A. Shane Hitchcock, Chief  
Emergency Response & Removal Branch

Enclosure

cc: Dawn Taylor  
Tony Moore  
Jim McGuire  
Perry Gaughan  
Kerri Sanders  
Timothy Neal  
Debbie Jourdan



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Cracker Asphalt Site - Removal Polrep  
 Initial Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 Region IV**

**Subject:** POLREP #1  
 Removal Site Assessment - No Further Action - and Final  
 Cracker Asphalt Site

**Moundville, AL**  
**Latitude: 32.9976242 Longitude: -87.6300075**

**To:**  
**From:** Perry Gaughan, On Scene Coordinator  
**Date:** 7/6/2011  
**Reporting Period:** March 31, 2011

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b> CERCLA/OPA	<b>Response Type:</b> Time-Critical
<b>Response Lead:</b> EPA	<b>Incident Category:</b> Removal Assessment
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>
<b>Mobilization Date:</b> 3/30/2011	<b>Start Date:</b>
<b>Demob Date:</b> 3/31/2011	<b>Completion Date:</b> 3/31/2011
<b>CERCLIS ID:</b>	<b>RCRIS ID:</b>
<b>ERNS No.:</b>	<b>State Notification:</b>
<b>FPN#:</b>	<b>Reimbursable Account #:</b>

**1.1.1 Incident Category**

CERCLA/OPA Assessment in conjunction with ADEM.

**1.1.2 Site Description**

Former asphalt production facility containing several old above ground storage tanks used to store tar and oil during asphalt production operations in 1960's and 70's.

**1.1.2.1 Location**

The site is located on Cracker Asphalt Road in Moundville, Tuscaloosa County, Alabama. The geographic coordinates of the site are North 33°00'42.86" and West 87°37'22.18". The site is approximately 0.5 miles northeast of the Moundville Archaeological Park. The site occupies 24 acres in an industrial area bound on the north and east by a mixed pine and hardwood forest and on the south and west by the Alabama Biodiesel Corporation facility (formerly Southern Resins). There are no fences securing the site, with exception to the fence along the west side of the site, which separates the Alabama Biodiesel Corporation

property and the Cracker Asphalt property.

#### 1.1.2.2 Description of Threat

No known threats to human health or the environment. No evidence of residual tar or oil flowing to nearby streams. No impact to groundwater reported by ADEM.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

### 2. Current Activities

#### 2.1 Operations Section

##### 2.1.1 Narrative

On March 31, 2011, the OSC met with Dylan Hendrix, ADEM to conduct a preliminary removal site assessment of the former Cracker Asphalt facility near Moundville, Alabama. The area of concern was essentially an old tank farm which contained a small amount of residual tar from operations during the 1960's and 70's. The former owner operator has passed the property on to his daughter, Anne Smalley, who is operating a small production facility not associated with asphalt production or the tank farm area.

Upon review of the site with ADEM and the property owner, the OSC observed no threat to human health or the environment. ADEM reported that no tar or residual oil had been noted during rain events or had impacted a nearby stream. ADEM also reported that monitoring wells from neighboring facilities indicated no groundwater issues. No hazardous materials were observed on site and no chemical drums were observed. Residual tar left covering the bottoms of old tanks had solidified and contained no volatile component, therefore the OSC determined that no volatile organic component could be a threat.

##### 2.1.2 Response Actions to Date

##### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

##### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

No further actions are anticipated.

##### 2.2.1.1 Planned Response Activities

##### 2.2.1.2 Next Steps

#### 2.2.2 Issues

### 2.3 Logistics Section

No information available at this time.

### 2.4 Finance Section

No information available at this time.

**2.5 Other Command Staff**

No information available at this time.

**3. Participating Entities**

No information available at this time.

**4. Personnel On Site**

No information available at this time.

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.

  
11/30/11

  
12/5/11